#### **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/567,025
Source:	IFWP.
Date Processed by STIC:	2/14/06

# ENTERED



**IFWP** 

RAW SEQUENCE LISTING DATE: 02/14/2006
PATENT APPLICATION: US/10/567,025 TIME: 12:43:05

Input Set : F:\FINALVDX5006WOPCT.ST25.txt
Output Set: N:\CRF4\02142006\J567025.raw

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              Wang, Yixin
      4
              Talantov, Dimitri
      5
             Mazumder, Abhijit
      8 <120> TITLE OF INVENTION: METHODS AND REAGENT FOR THE DETECTION OF MELANOMA
     10 <130> FILE REFERENCE: VDX5006WOPCT
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/567,025
C--> 13 <141> CURRENT FILING DATE: 2006-02-02
     15 <150> PRIOR APPLICATION NUMBER: US 60/582,906
     16 <151> PRIOR FILING DATE: 2004-06-25
     18 <160> NUMBER OF SEQ ID NOS: 1001
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 02/14/2006 PATENT APPLICATION: US/10/567,025 TIME: 12:43:06

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#### Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:72; N Pos. 432
Seq#:74; N Pos. 40
Seq#:84; N Pos. 136
Seq#:85; N Pos. 117,119,339
Seq#:98; N Pos. 106,108,109,110,111,112,113
Seq#:160; N Pos. 251
Seq#:169; N Pos. 52,59,252,513
Seq#:181; N Pos. 41
Seq#:200; N Pos. 34,46,104,108,274
Seg#:229; N Pos. 198,201,429,439
Seq#:239; N Pos. 173,174
Seq#:245; N Pos. 363,418
Seq#:252; N Pos. 160
Seq#:253; N Pos. 134,135
Seq#:256; N Pos. 267,409
Seq#:261; N Pos. 435
Seq#:282; N Pos. 43
Seq#:283; N Pos. 335,336,338
Seq#:285; N Pos. 299
Seq#:286; N Pos. 47,81
Seq#:287; N Pos. 70,72,73,74,75,76,77,78,80,82
Seq#:288; N Pos. 300,303
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Seg#:296; N Pos. 121
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Seq#:299; N Pos. 60,61
Seq#:300; N Pos. 125,126
Seq#:303; N Pos. 51,392
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Output Set: N:\CRF4\02142006\J567025.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:1086 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:180 M:341 Repeated in SeqNo=51 L:1443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:300 M:341 Repeated in SeqNo=66 L:1593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:420 L:1635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0 L:1873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:120 L:1912 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:60 M:341 Repeated in SeqNo=85 L:2222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:60 L:3672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:160 after pos.:240 L:3886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:169 after pos.:0 M:341 Repeated in SeqNo=169 L:4148 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:181 after pos.:0 L:4627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:200 after pos.:0 M:341 Repeated in SeqNo=200 L:5299 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:229 after pos.:180 M:341 Repeated in SeqNo=229 L:5545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239 after pos.:120 L:5706 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:245 after pos.:360 L:5859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:252 after pos.:120 L:5886 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:253 after pos.:120 L:5970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:256 after pos.:240 M:341 Repeated in SeqNo=256 L:6101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:261 after pos.:420 L:6568 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:282 after pos.:0 L:6610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:283 after pos.:300 L:6658 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:285 after pos.:240 L:6680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:286 after pos.:0 M:341 Repeated in SeqNo=286 L:6720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:287 after pos.:60 L:6758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:288 after pos.:240 M:341 Repeated in SeqNo=288 L:6798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:289 after pos.:420 L:6823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:290 after pos.:240 L:6935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:295 after pos.:120 M:341 Repeated in SeqNo=295 L:6966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:296 after pos.:120 L:7023 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:298 after pos.:60 M:341 Repeated in SeqNo=298 L:7054 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:299 after pos.:0 M:341 Repeated in SeqNo=299 L:7087 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:300 after pos.:120 L:7159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:303 after pos.:0 M:341 Repeated in SeqNo=303 L:7225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:305 after pos.:480

VERIFICATION SUMMARY

DATE: 02/14/2006 TIME: 12:43:06

PATENT APPLICATION: US/10/567,025

Input Set : F:\FINALVDX5006WOPCT.ST25.txt
Output Set: N:\CRF4\02142006\J567025.raw

L:7314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:307 after pos.:120

M:341 Repeated in SeqNo=307

L:7378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:309 after pos.:120

M:341 Repeated in SeqNo=309